

TRANSMITTAL NO. 21-61

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The MH-60R Multi-Mission Helicopter is employed primarily for anti-submarine and anti-surface warfare missions. The MH-60R carries several sensors and data links to enhance its ability to work in a network-centric battle group and as an extension of its home ship/main operating base. The mission systems consist of the following sensors and subsystems: an acoustics system consisting of a dipping sonar, sonobuoys, and acoustics processor; MultiMode Radar (MMR) with integrated Identification Friend or Foe (IFF) interrogator; Radios with COMSEC; Electronic Support Measures (ESM); Integrated Self-Defense (ISD); and Multi-Spectral Targeting System (MTS).

a. GPS/PPS/SAASM—Global Positioning System provides a space-based Global Navigation Satellite System (GNSS) that has reliable location and time information in all weather and at all times and anywhere on or near the earth when and where there is an unobstructed line of sight to four or more OPS satellites. Selective Availability/Anti-Spoofing Module (SAASM) is used by military OPS receivers to allow decryption of precision OPS coordinates. In addition, the OPS Antenna System (GAS-I) provides protection from enemy manipulation of the OPS system.

b. The AN/APG-153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability.

c. The AN/ALQ-210 (ESM) system identifies the location of an emitter. The ability of the system to identify specific emitters depends on the data provided.

d. The AN/AAS-44C(V) Multi-spectral Targeting System (MTS) operates in day/night and adverse weather conditions. Imagery is provided by a Forward-Looking Infrared (FLIR) sensor, a color/monochrome day television (DTV) camera, and a Low-Light TV (LLTV).

e. Ultra High Frequency/Very High Frequency (UHF/VHF) Radios (ARC 210) contain embedded sensitive encryption algorithms and keying material.

2. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Australia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense services listed in this transmittal have been authorized for release and export to the Government of Australia.

ARMS SALES NOTIFICATION

Mr. MENENDEZ. Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress

has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. ROBERT MENENDEZ,
Chairman, Committee on Foreign Relations,
Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(A) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. OJ-21. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 17-10 of April 18, 2017.

Sincerely,

HEIDI H. GRANT,
Director.

Enclosures.

TRANSMITTAL NO. OJ-21

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(A), AECA)

(i) Purchaser: Government of Iraq.

(ii) Sec. 36(b)(1). AECA Transmittal No.: 17-10.

Date: April 18, 2017.

Military Department: Army.

Funding Source: Foreign Military Financing Subsidized Loan Repayable with Iraqi National Funds.

(iii) Description: On April 18, 2017, Congress was notified by Congressional certification transmittal number 17-10, under Section 36(b)(1) of the Arms Export Control Act, of the possible sale to the Government of Iraq of equipment for two Regional Brigades and two support artillery battalions to the Government of Iraq's Ministry of Peshmerga Affairs (MOPA) consisting of four thousand four hundred (4,400) M16A4 Rifles; forty-six (46) M2 50 Caliber Machine Guns; one hundred eighty-six (186) M240B Machine Guns; thirty-six (36) M1151 High Mobility Multipurpose Wheeled Vehicles (HMMWVs); seventy-seven (77) M1151 up-armored HMMWVs; twelve (12) 3 kilowatt tactical quiet generator sets, body armor, helmets, and other Organization Clothing and Individual Equipment (OCIE); small arms and associated accessories including tripods, cleaning kits, magazines, and mounts; mortar systems and associated equipment; Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) detection and protective equipment; dismantled and mounted radio systems; commercial navigation equipment including compasses, binoculars and Geospatial Position Systems (GPS) limited to the Standard Positional System (SPS); M1142 HMMWVs; medical equipment; Mine Resistant Ambush Protected Vehicles (MRAPs); cargo and transportation equipment, including light tactical vehicles, medium tactical vehicles, water trucks, fuel

trucks and ambulances; thirty six (36) refurbished M119A2 105mm howitzers; RF-7800V Very High Frequency (VHF) dismantled radios; and spare parts, training and associated equipment related to the mentioned vehicles and artillery systems. The estimated cost was \$295.6 million. Major Defense Equipment (MDE) constituted \$40.6 million of this total.

This transmittal reports the inclusion of ammunition consisting of ten thousand (10,000) B542, 40mm Linked HEDP rounds (MDE); and various .50 Caliber, 5.56mm, 7.62mm, and 12 Gauge Shotgun ammunition (non-MDE). The total cost of the new MDE articles is \$703,000. The total notified cost of MDE will increase to \$41.3 million, and the total notified case value will increase to \$302.8 million.

(iv) Significance: The MOPA will utilize the requested ammunition with U.S.-provided weapons systems for training and defense purposes.

(v) Justification: This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a strategic partner. The procurement of the required ammunition will significantly improve Iraq's defense capabilities to meet current and future threats and deter regional aggression.

(vi) Sensitivity of Technology: The M430A1 High Explosive Dual Purpose (HEDP) Cartridge is fixed round of ammunition with internally embossed steel projectile body containing Composition A5 High Explosive and a copper, shaped-charge liner. An M549A1 Point Initiating, Base Detonating (PIBD) Fuse is threaded into body to form the complete projectile. The cartridge case is a hollow, bi-chambered aluminum cylinder with vents between chambers. The propellant chamber is sealed at rear with a base plug and a percussion primer is crimped into center of base plug. Upon impact with the target, detonation of the main charge provides both the armor piercing effect of the shaped charge and fragmentation of the steel body.

The highest level of classification of defense articles, components, and services included in this potential sale is UNCLASSIFIED.

(vii) Date Report Delivered to Congress: October 21, 2021.

NATIONAL DISABILITY EMPLOYMENT AWARENESS MONTH

Mr. BURR. Madam President, October is National Disability Employment Awareness Month. I would like to take a moment to honor IFB Solutions, headquartered in my hometown of Winston-Salem, NC. IFB Solutions has been operating in North Carolina for over 85 years and over that time has provided employment to thousands of blind and visually impaired individuals.

Over their many decades of operation, IFB has helped fill the needs of the Federal Government with high quality products, delivered on time, and at a fair market value.

As we celebrate National Disability Employment Awareness month, I applaud IFB Solutions for their commitment to offering employment opportunities for the blind and visually impaired. It is my hope that more employers will understand the value of having a diverse workforce and follow suit.

TRIBUTE TO DR. KRISTAPS KEGGI

Mr. BARRASSO. Madam President, I rise today to honor Dr. Kristaps Keggi. Dr. Keggi is the epitome of the American dream. He was born in Riga, Latvia, and survived World War II as a child. He escaped communism on a refugee ship to immigrate to the United States. When he landed on the docks of Manhattan, he would go on to finish high school and attend college and medical school. He graduated from Yale University in 1955 and from Yale University School of Medicine in 1959.

Eight years after he arrived in the U.S., he raised his right hand and volunteered to serve in the U.S. Army. He joined the U.S. Army Medical Service and Medical Corps. Dr. Keggi served as the orthopedic surgery chief in the Third Mobile Army Surgical Hospital—MASH—in Vietnam from September 1965 to June 1966. This was the first MASH unit stood up and the first to deploy to Vietnam. The 3rd MASH supported the 173rd Airborne Brigade, the 1st and 25th Infantry Divisions, and countless other units. He left the Army with the rank of captain. He is a life member of the Veterans of Foreign of Wars.

Dr. Keggi's service did not stop after Vietnam. His battlefield experience sharpened his skills. He would go on to train generations of orthopedic surgeons and win worldwide acclaim for orthopedic education and innovation. I credit much of my success as an orthopedic surgeon and in life to training under Dr. Keggi.

Dr. Keggi is the founder and the president of the Keggi Orthopedic Foundation and Orthopedic Exchange Program between the United States and the former Soviet Republics. This program has fostered hundreds of fellows in exchanges in Latvia and Russia. He even mentored the former President of Latvia who was a fellow orthopedic surgeon.

He holds memberships in many scholarly societies such as American Orthopedic Association, American Academy of Orthopedic Surgeons, American Association of Hip and Knee Surgeons, Society for Arthritic Joint Surgery, and Connecticut Academy of Arts and Sciences, just to highlight a few.

He has published over 135 scholarly articles on orthopedic medical treatments. He was the senior author of the seminal American Academy of Orthopedic Surgeons Instructional Course on "Early Care of Severe War Wounds" on how battlefield wounds should be treated. He pioneered and popularized the less invasive anterior surgical approach used for total hip replacement. Dr. Keggi has been recognized by Best Doctors in America starting in 1996. He was named in America's Top Surgeons in 2009 through 2017.

Dr. Keggi has volunteered for many charitable endeavors and has been recognized globally for his contributions to medical science and humanity. He was honored by his hometown of Waterbury, CT, and the Waterbury Vet-

erans Memorial Committee for his lifetime of service working with and treating patients with the wounds of war. In 2020, Dr. Keggi was inducted into the Connecticut Veterans Hall of Fame.

Dr. Keggi's service embodies everything our country stands for. Every opportunity he has been given in the U.S., he has given back in full. My wife Bobbi and I thank him today for his life of service to our military, our veterans, and our Nation.

ADDITIONAL STATEMENTS

COMMEMORATING THE GRAND OL' OPRY'S 5000TH SATURDAY NIGHT BROADCAST

• Mrs. BLACKBURN. Madam President, I think I speak for all Tennesseans when I confess that, during the COVID-19 pandemic lockdowns, I craved the comfort of familiarity. I laid newer books and albums aside in favor of well-worn classics so close to my heart that they, in and of themselves, were cherished memories. We lost so much during that lonely time, but through it all, at least one thing remained constant.

Every Saturday night, when I tuned my radio to 650 AM WSM, I heard the fiddles and steel guitars that have welcomed music lovers into the Grand Ol' Opry's circle of friends for the past 95 years.

On October 30, 2021, the Grand Ol' Opry will celebrate its historic 5000th Saturday night broadcast. As most country music lovers will tell you, Saturday at the Opry is more than just an "experience;" it is the foundation of the format's legacy and the endgame for those who come to Nashville, TN, seeking their place within the ranks of country music's legends. The Saturday broadcast has been on the airwaves longer than any other broadcast program of any medium anywhere in the world. It thrived through its expansion from radio to television and then to digital streaming platforms. It has survived the Great Depression, World War II, multiple global conflicts, civil unrest, devastating natural disasters, and, now, a once-in-a-lifetime global pandemic.

For 7 months during the spring, summer, and fall of 2020, while life outside the Grand Ol' Opry House ground to a halt, a dedicated skeleton crew of producers, stagehands, and performers came together to create a socially distanced broadcast that was just as welcoming and heartfelt as anything a live audience would expect to see. Today, thankfully, the fans are back in their seats, and those who don't make the pilgrimage to Music City tune in from home with a newfound appreciation for the gift of live music.

It is my privilege to memorialize the Opry's ongoing commitment to artistry and entertainment and to honor every single person who worked so hard, against such odds, to bring coun-

try music into our homes when we could not seek it out for ourselves. On behalf of the entire Tennessee congressional delegation, I thank you for helping us maintain our bond with the past, our hope for the future, and our belief in the power of music to comfort and inspire when all else seems lost.●

RECOGNIZING DAYSPRING

• Mr. BOOZMAN. Madam President, I rise today to offer my sincere congratulations to DaySpring on 50 years of sharing God's love through creativity and expression.

DaySpring, a Christian cards and e-cards, boxed cards, inspirational gifts, home decor, and art company, calls Siloam Springs, AR, home to its world headquarters. We are tremendously proud to host this faith-based industry in the Natural State and benefit from all the stirring and encouraging work it does.

The commitment and continued dedication DaySpring and its employees display in sharing their Christian faith through uplifting, inspirational, and prayerful formats is a testament to the role faith plays in their mission. In a time where deep divisions exist within our country, its hopeful messages are a powerful and effective reminder to choose kindness. The work it does brings Americans together and prompts us to recall that we are all created in God's image and loved by our Creator. I am so appreciative for its passion to spread God's love as well as the beauty and sincerity that characterizes the products it so thoughtfully creates to deliver that message.

We are very pleased to have witnessed what DaySpring has accomplished over the last five decades. Because of its hard, intentional work to reach people with God's word, I am certain more people are leading a life devoted to Christ. With a vision to "see every person experience and express the life-changing message of God's love," the company has charted a path that has kept it focused, relevant, and undeniably impactful.

As Colossians 3:23 says, "Whatever you do, work at it with all your heart, as working for the Lord." DaySpring's staff has certainly followed that admonition each and every day for 50 years. In the years ahead, I encourage them to continue inspiring us to look to our Heavenly Father, and to love and help one another along the way.

Americans, now more than ever, are in need of this hopeful and sincere message. I am confident the guidance and direction consistently provided by DaySpring will be instrumental as we continue teaching and sharing God's word in the years to come.●

TRIBUTE TO JON AND CAROL MIELKE

• Mr. CRAMER. Madam President, every October, the Congressional Coalition on Adoption Institute—CCAI—